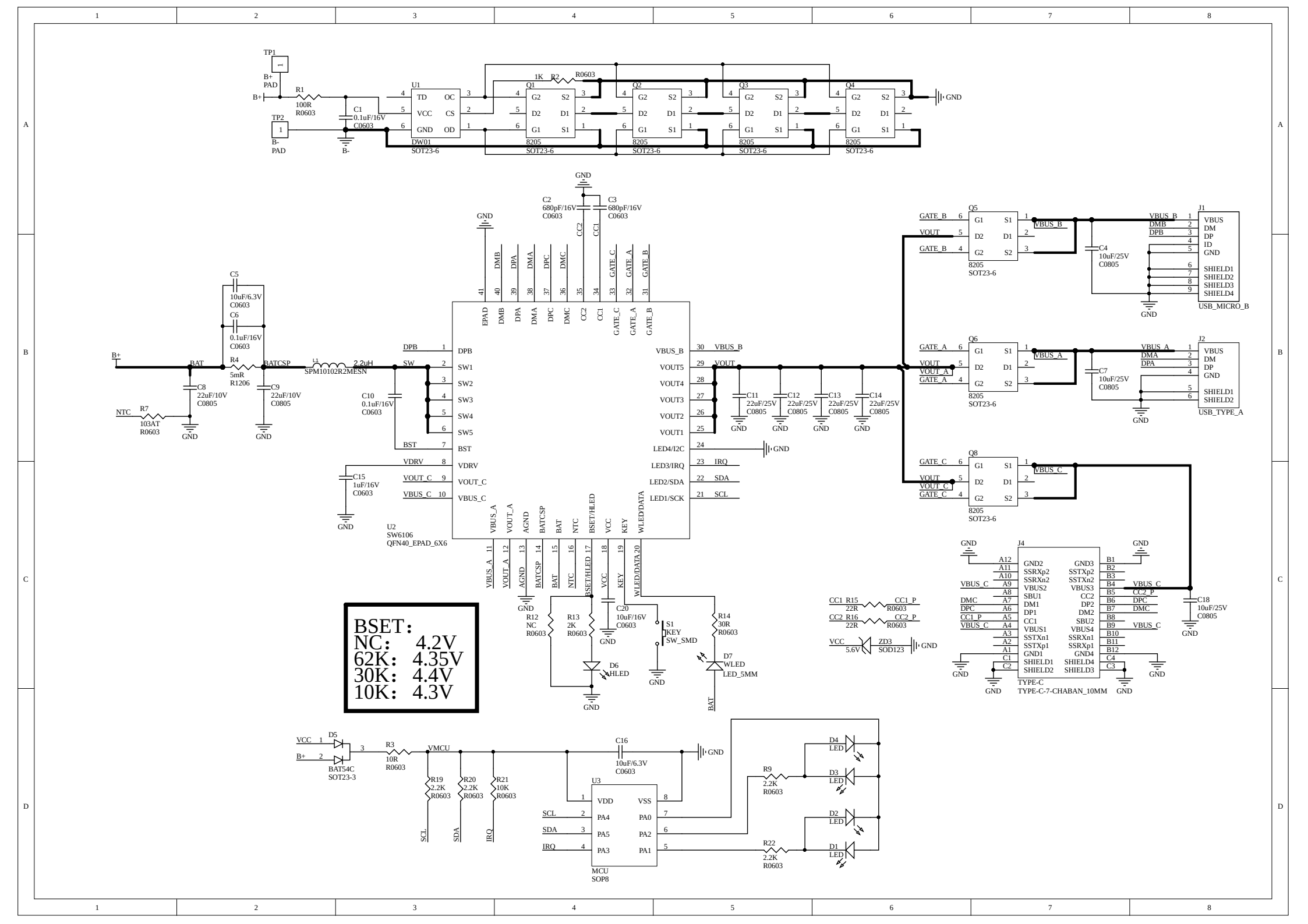
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
B-
U1
TD
OC
VCC
CS
GND
OD
DW01
SOT23-6
1K R2 R0603
Q1
Q2
Q3
Q4
G2
S2
D2
D1
G1
S1
8205
SOT23-6
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
CC2
CC1
EPAD
DMB
DPA
DMA
DPC
DMC
GATE_C
GATE_A
GATE_B
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
B+
BAT
R4
5mR
R1206
BATCSP
L1
SPM10102R2MESN
2.2uH
SW
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R7
103AT
R0603
C10
0.1uF/16V
C0603
C15
1uF/16V
C0603
DPB
SW1
SW2
SW3
SW4
SW5
BST
VDRV
VOUT_C
VBUS_C
U2
SW6106
QFN40_EPAD_6X6
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
VOUT
C11
22uF/25V
C0805
C12
22uF/25V
C0805
C13
22uF/25V
C0805
C14
22uF/25V
C0805
VBUS_A
VOUT_A
AGND
BATCSP
BAT
NTC
BSET/HLED
VCC
KEY
WLED/DATA
R12
NC
R0603
R13
2K
R0603
C20
10uF/16V
C0603
S1
KEY
SW_SMD
R14
30R
R0603
D6
HLED
D7
WLED
LED_5MM
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V
Q5
Q6
Q8
GATE_B
VOUT
GATE_A
GATE_C
VOUT_A
VOUT_C
VBUS_B
VBUS_A
VBUS_C
C4
10uF/25V
C0805
C7
10uF/25V
C0805
J1
J2
VBUS
DM
DP
ID
GND
SHIELD1
SHIELD2
SHIELD3
SHIELD4
USB_MICRO_B
USB_TYPE_A
CC1 R15 22R
CC2 R16 22R
R0603
VCC
5.6V
ZD3
SOD123
J4
GND2
SSRXp2
SSRXn2
VBUS2
SBU1
DM1
DP1
CC1
VBUS1
SSTXn1
SSTXp1
GND1
SHIELD1
SHIELD2
GND3
SSTXp2
SSTXn2
VBUS3
CC2
DP2
DM2
SBU2
VBUS4
SSRXn1
SSRXp1
GND4
SHIELD4
SHIELD3
TYPE-C
TYPE-C-7-CHABAN_10MM
C18
10uF/25V
C0805
VCC
B+
D5
BAT54C
SOT23-3
R3
10R
R0603
VMCU
R19
2.2K
R0603
R20
2.2K
R0603
R21
10K
R0603
SCL
SDA
IRQ
C16
10uF/6.3V
C0603
U3
VDD
VSS
PA4
PA0
PA5
PA2
PA3
PA1
MCU
SOP8
R9
2.2K
R0603
R22
2.2K
R0603
D4
D3
D2
D1
LED